



IOWA SCHOOL FOR THE DEAF

3501 Harry Langdon Boulevard, Council Bluffs, Iowa 51503

Phone: 712-366-0571

ISD NEEDS

I. FIRE SPRINKLER SYSTEM APPROPRIATION FOR STUDENT DORMITORIES

- The boys' dormitory building was constructed in 1906. The girls' dormitory building was constructed in 1961. An addition was made in 1971.
- Prior renovations included visible fire alerts (150 candelba strobes) with 95 dB audible alerts – adequate for “waking hours” alerts, in most cases.
- Sleeping deaf children may not awaken, even with strong visible/audible alerts.
- Rapid evacuation of sleeping children is difficult with as many as 24 children per floor.
 - Ensuring full evacuation involves a room-by-room check. Complete evacuation of dorms during sleeping hours takes up to 15 minutes.

II. APPROPRIATION FOR COMPLETION OF RENOVATED SCIENCE CLASSROOMS AND LAB TO SERVE THE HIGH SCHOOL AND MIDDLE SCHOOL

- A large part of the current science area is on the third floor, without elevator access.
 - Science classrooms in the High School building date to 1930.
 - The current High School science lab is inaccessible to students in wheelchairs or with other mobility challenges.
 - The other High School science classroom is on the second floor. The lab and the classroom cannot be used in conjunction with each other for effective instruction.
 - The current configuration of rooms and equipment does not support effective, accessible science instruction.
- Deaf students learn most effectively with intensive hands-on, lab-based science activities.
 - The updated science facility will develop student knowledge and skills for science content, strengthen curriculum, and support compliance with the No Child Left Behind Act mandates for student achievement.
- An area on the first floor of the High School building is currently under renovation to become science classrooms and a lab that meet student curriculum, safety, and accessibility needs.
 - This new area for science classes is located in the end of the High School building that is closest to the Middle School building, so that Middle School science classes also will be able to use the classroom and lab area easily.

- Preliminary preparations for the area are finished. The area was gutted. Asbestos was removed. Structural integrity has been restored.